

# Dynapac CC900 Double drum vibratory rollers



## **TECHNICAL DATA**

#### **MASSES**

Max. operating mass	1,665 kg
Operating mass (incl. ROPS)	1,600 kg
Front module mass	750 kg
Rear module mass	850 kg

#### **COMPACTION**

Centrifugal force	17 kN
Nominal amplitude	0.4 mm
Static linear load (front/rear)	8.3/9.4 kg/cm
Vibration frequency	70 Hz
Water tank	110

#### **TRACTION**

Speed range (Dual/TC/AS)	0-9 km/h
Vertical oscillation	±6°

#### **ENGINE**

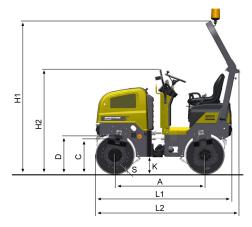
Manufacturer/Model	Kubota D1105-E4B T4
Туре	Water cooled diese
Rated power, SAE J1995	18 kW (24 hp ) @ 2,800 rpm
Fuel tank capacity	23

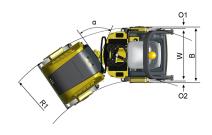
#### **HYDRAULIC SYSTEM**

Driving	Axial piston pump with variable displacement and servo. 2 radial piston motors with constant displacement.
Vibration	Gear pump/motors with constant displacement.
Steering	Gear pump with constant displacem.
Service brake	Hydrostatic in forward and reverse lever.
Parking/ Emergency brake	Failsafe brake in both drums.



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## **DIMENSIONS**

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A. Wheelbase	1,350 mm
C. Curb clearance	465 mm
D. Drum diameter	584 mm
H1. Height, with ROPS/cab	2,300 mm
H2. Height, w/o ROPS/cab	1,585 mm
K. Ground clearance	255 mm
L1. Length	2,040 mm
L2. Length (ROPS)	2,095 mm
O1. Overhang, right	35 mm
O2. Overhang, left	35 mm
R1. Turning radius, outside	2,810 mm
S. Drum shell thickness	13 mm
W. Drum width	900 mm
α. Steering angle	±34°